

| ITEM | QTY<br>-041 | P/N       | DESCRIPTION            |
|------|-------------|-----------|------------------------|
| 1    | X           | D5071-041 | FWD OUTBOARD BEAM ASSY |
| 2    | 4           | D4859-1   | BUSHING                |
| 3    | 1           | D5071-1   | FWD OUTBOARD BEAM      |

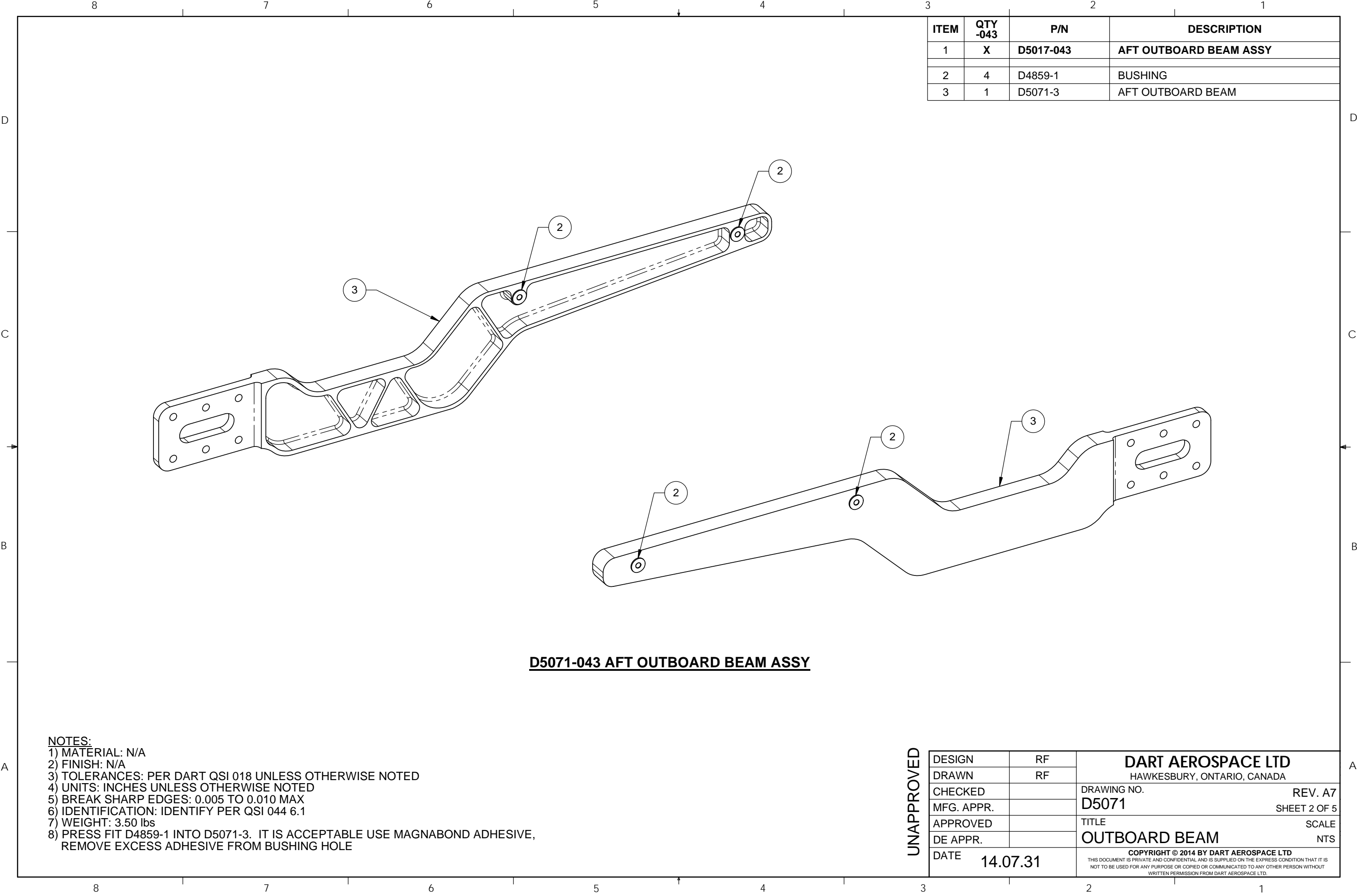
**D5071-041 FWD OUTBOARD BEAM ASSY**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 3.82 lbs
- 8) PRESS FIT D4859-1 INTO D5071-1. IT IS ACCEPTABLE USE MAGNABOND ADHESIVE, REMOVE EXCESS ADHESIVE FROM BUSHING HOLE

UNAPPROVED

|            |             |   |    |          |
|------------|-------------|---|----|----------|
| A          | NEW ISSUE   |   | RF | 14.07.31 |
| REV.       | DESCRIPTION |   | BY | DATE     |
| DESIGN     | RF          | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |    |          |
| DRAWN      | RF          |   |    |          |
| CHECKED    |             | DRAWING NO. REV. A7   |    |          |
| MFG. APPR. |             | D5071 SHEET 1 OF 5  |    |          |
| APPROVED   |             | TITLE SCALE   |    |          |
| DE APPR.   |             | OUTBOARD BEAM NTS   |    |          |
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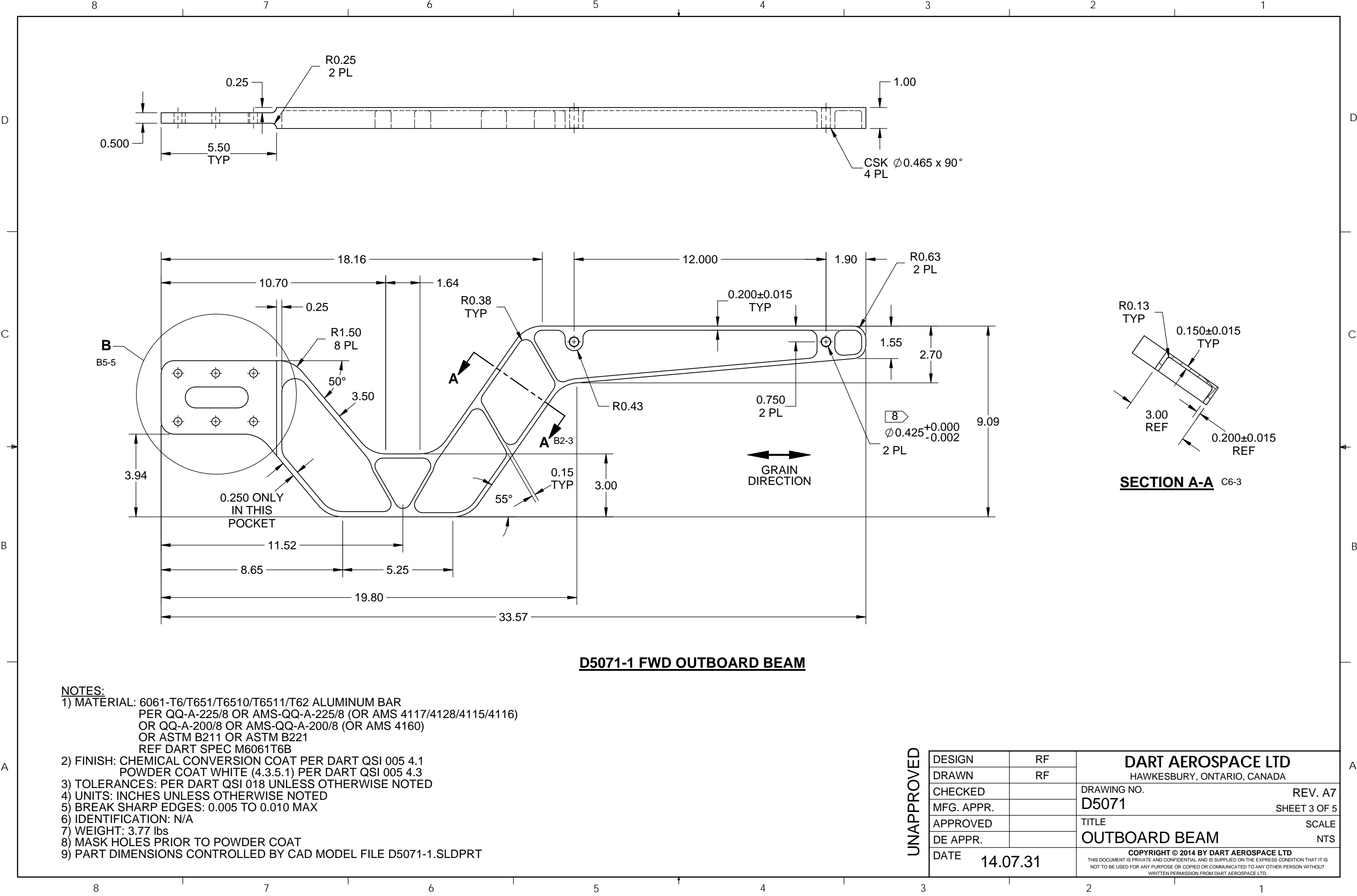
| ITEM | QTY<br>-043 | P/N       | DESCRIPTION            |
|------|-------------|-----------|------------------------|
| 1    | X           | D5017-043 | AFT OUTBOARD BEAM ASSY |
| 2    | 4           | D4859-1   | BUSHING                |
| 3    | 1           | D5071-3   | AFT OUTBOARD BEAM      |

**D5071-043 AFT OUTBOARD BEAM ASSY**

**NOTES:**  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
7) WEIGHT: 3.50 lbs  
8) PRESS FIT D4859-1 INTO D5071-3. IT IS ACCEPTABLE USE MAGNABOND ADHESIVE, REMOVE EXCESS ADHESIVE FROM BUSHING HOLE

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| DRAWN      | RF       |   |              |
| CHECKED    |          | DRAWING NO.<br><b>D5071</b>   | REV. A7      |
| MFG. APPR. |          |   | SHEET 2 OF 5 |
| APPROVED   |          | TITLE<br><b>OUTBOARD BEAM</b>   | SCALE        |
| DE APPR.   |          |   | NTS          |
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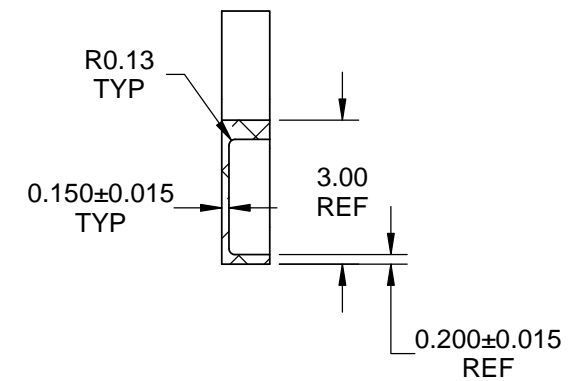
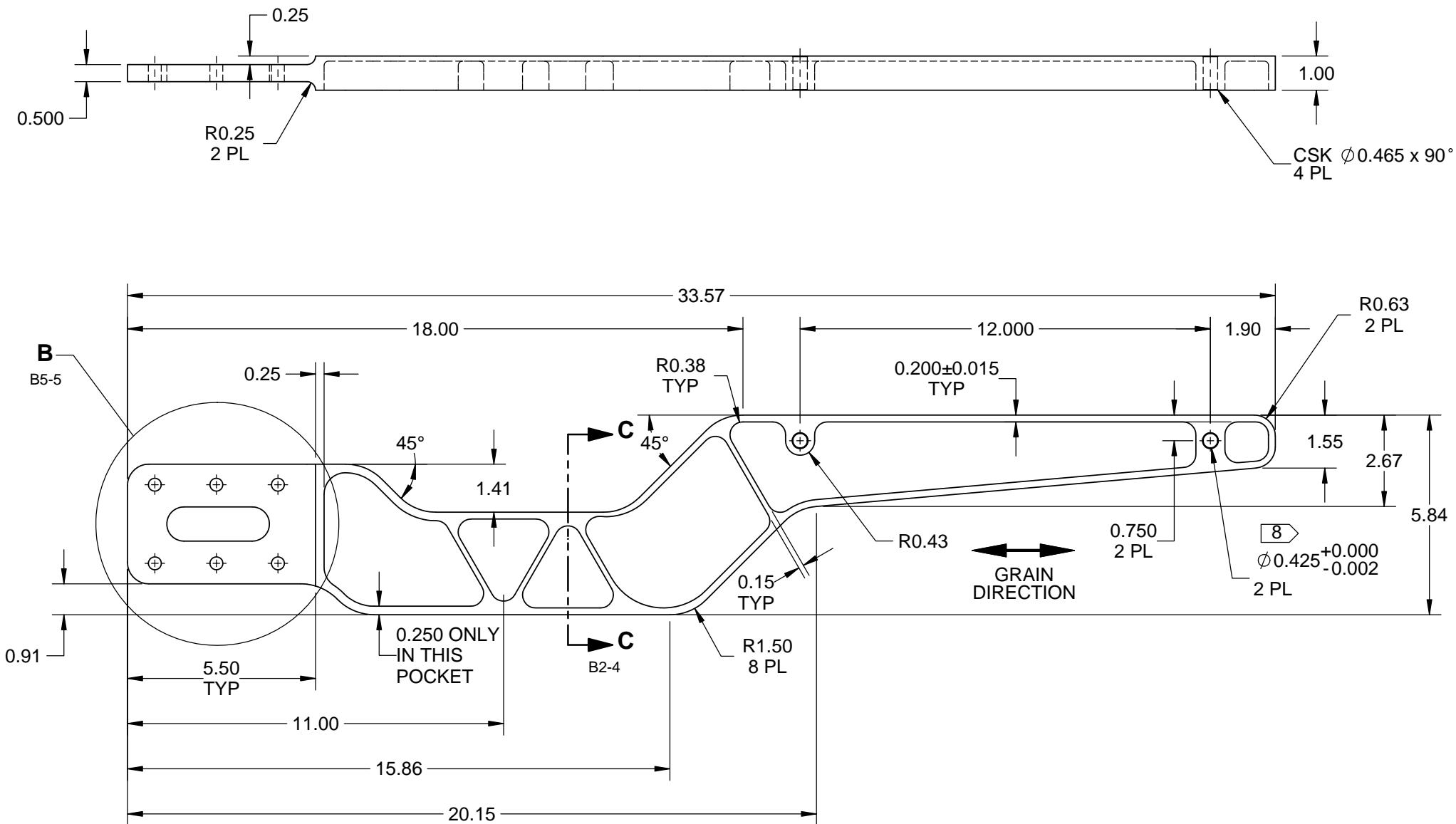
**D5071-1 FWD OUTBOARD BEAM**

**NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 3.77 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE D5071-1.SLDPRT

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| DRAWN      | RF       |  |              |
| CHECKED    |          | DRAWING NO.<br>D5071   | REV. A7      |
| MFG. APPR. |          |  | SHEET 3 OF 5 |
| APPROVED   |          | TITLE  | SCALE        |
| DE APPR.   |          | OUTBOARD BEAM  | NTS          |
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### D5071-3 AFT OUTBOARD BEAM

#### NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 3.44 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE D5071-3.SLDPRT

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| DRAWN      | RF       |   |              |
| CHECKED    |          | DRAWING NO.<br>D5071  | REV. A7      |
| MFG. APPR. |          |   | SHEET 4 OF 5 |
| APPROVED   |          | TITLE<br>OUTBOARD BEAM  | SCALE        |
| DE APPR.   |          |   | NTS          |
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